

*5000*

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/517,880  
Source: PGT/10  
Date Processed by STIC: 12/22/04

***ENTERED***

## **CRF Errors Edited by the STIC Systems Branch**

Serial Number: 10/517,880

CRF Edit Date: 12/27/04  
Edited by: AC

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

/ Deleted: / invalid beginning/end-of-file text ;    page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

— Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

— Other:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



PCT10

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/517,880

DATE: 12/27/2004

TIME: 15:38:17

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12272004\J517880.raw

4 <110> APPLICANT: Shuo Lin  
 6 <120> TITLE OF INVENTION: FISH PRODUCED BY NUCLEAR TRANSFER FROM CULTURED CELLS  
 9 <130> FILE REFERENCE: 30435145USWO  
**C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,880**  
**C--> 11 <141> CURRENT FILING DATE: 2004-12-13**  
 11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18393  
 12 <151> PRIOR FILING DATE: 2003-06-11  
 14 <150> PRIOR APPLICATION NUMBER: 60/387,678  
 15 <151> PRIOR FILING DATE: 2002-06-11  
 17 <160> NUMBER OF SEQ ID NOS: 7  
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 30  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Danio rerio  
 26 <400> SEQUENCE: 1  
 27 atgtaactaa actttctggg gtggacatcc 30  
 29 <210> SEQ ID NO: 2  
 30 <211> LENGTH: 30  
 31 <212> TYPE: DNA  
 32 <213> ORGANISM: Danio rerio  
 34 <400> SEQUENCE: 2  
 35 gtgaaccatt actttctggg gtggacatcc 30  
 37 <210> SEQ ID NO: 3  
 38 <211> LENGTH: 30  
 39 <212> TYPE: DNA  
 40 <213> ORGANISM: Danio rerio  
 42 <400> SEQUENCE: 3  
 43 ggagagttc actttctggg gtggacatcc 30  
 45 <210> SEQ ID NO: 4  
 46 <211> LENGTH: 30  
 47 <212> TYPE: DNA  
 48 <213> ORGANISM: Danio rerio  
 51 <220> FEATURE:  
 52 <221> NAME/KEY: misc\_feature  
 53 <222> LOCATION: (9)...(9)  
 54 <223> OTHER INFORMATION: n = a, t, c, or g  
 56 <400> SEQUENCE: 4  
**W--> 57 ctaactaacng actttctggg gtggacatcc** 30  
 59 <210> SEQ ID NO: 5  
 60 <211> LENGTH: 31  
 61 <212> TYPE: DNA  
 62 <213> ORGANISM: Danio rerio

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/517,880

DATE: 12/27/2004

TIME: 15:38:17

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12272004\J517880.raw

64 <400> SEQUENCE: 5	
65 atatatttca gactttctgg ggtggacatc c	31
67 <210> SEQ ID NO: 6	
68 <211> LENGTH: 30	
69 <212> TYPE: DNA	
70 <213> ORGANISM: Danio rerio	
72 <400> SEQUENCE: 6	
73 gatttgtat actttctggg gtggacatcc	30
75 <210> SEQ ID NO: 7	
76 <211> LENGTH: 30	
77 <212> TYPE: DNA	
78 <213> ORGANISM: Danio rerio	
80 <400> SEQUENCE: 7	
81 atagaaaacgg actttctggg gtggacatcc	30

RAW SEQUENCE LISTING ERROR SUMMARY                   DATE: 12/27/2004  
PATENT APPLICATION: US/10/517,880                   TIME: 15:38:18

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\12272004\J517880.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 9

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/517,880

DATE: 12/27/2004

TIME: 15:38:18

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12272004\J517880.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0



PCT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/517,880

DATE: 12/22/2004  
TIME: 16:10:56

Input Set : A:\SEQLIST.txt  
Output Set: N:\CRF4\12222004\J517880.raw

4 <110> APPLICANT: Shuo Lin  
6 <120> TITLE OF INVENTION: FISH PRODUCED BY NUCLEAR TRANSFER FROM CULTURED CELLS  
9 <130> FILE REFERENCE: 30435145USWO  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,880  
C--> 11 <141> CURRENT FILING DATE: 2004-12-13  
11 <150> PRIOR APPLICATION NUMBER: PCT/US03/18393  
12 <151> PRIOR FILING DATE: 2003-06-11  
14 <150> PRIOR APPLICATION NUMBER: 60/387,678  
15 <151> PRIOR FILING DATE: 2002-06-11  
17 <160> NUMBER OF SEQ ID NOS: 7  
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES

75 <210> SEQ ID NO: 7  
76 <211> LENGTH: 30  
77 <212> TYPE: DNA  
78 <213> ORGANISM: Danio rerio  
80 <400> SEQUENCE: 7  
81 atagaaaacgg actttctggg gtggacatcc  
E--> 82 (2)

30

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/517,880

DATE: 12/22/2004

TIME: 16:10:57

Input Set : A:\SEQLIST.txt

Output Set: N:\CRF4\12222004\J517880.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:82 M:254 E: No. of Bases conflict, this line has no nucleotides.